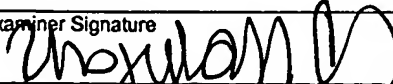


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06181-915001	Application No. 10/667,977
		Applicant Richard Maddocks et al.	
		Filing Date September 23, 2003	Group Art Unit 3712 3714
		Information Disclosure Statement by Applicant (Use several sheets if necessary)	

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
MC	AA	112,550	03/14/1871	Clay			
	AB	1,639,442	08/16/1927	F. Strauss et al.			
	AC	1,992,477	02/26/1935	G. Domowitch et al.			
	AD	2,194,537	04/03/1939	H.D. Adams			
	AE	2,421,279	05/27/1947	M. Marty			
	AF	2,614,365	10/21/1952	Y.H. Mussel White et al.			
	AG	2,620,594	12/09/1952	F. Parisi			
	AH	3,266,059	06/19/1963	A.M. Stelle			
	AI	3,484,988	12/23/1969	S. Robbins			
	AJ	3,940,879	03/02/1976	Glass et al.			
	AK	3,981,098	09/21/1976	Darda			
	AL	4,086,724	05/02/1978	McCaslin			
	AM	4,109,913	08/29/1978	Nielsen			
	AN	4,125,261	11/14/1978	Lahr			
	AO	4,155,197	05/22/1979	Beny et al.			
	AP	4,165,581	08/28/1979	Wolf			
	AQ	4,224,759	09/30/1980	Saint-Pierre et al.			
	AR	4,231,183	11/04/1980	Lahr			
	AS	4,245,515	01/20/1981	Iwaya			
	AT	4,248,012	02/03/1981	Kirby et al.			
	AU	4,276,717	07/07/1981	Zbriger et al.			
	AV	4,333,261	06/08/1982	Jones et al.			
	AW	4,363,187	12/14/1982	Shinohara			
	AX	4,453,712	06/12/1984	Lee			
	AY	4,479,327	10/30/1984	Wakimura			
	AZ	4,494,417	01/22/1985	Larson et al.			
	AAA	4,516,951	05/14/1985	Saigo et al.			

Examiner Signature 	Date Considered 5/26/05
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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
mc	ABB	4,540,176	09/10/1985	Baer			
	ACC	4,571,208	02/18/1986	Saigo et al.			
	ADD	4,595,381	06/17/1986	Dibold et al.			
	AEE	4,601,671	07/22/1986	DeMars			
	AFF	4,636,177	01/13/1987	Koguchi			
	AGG	4,655,724	04/07/1987	Law			
	AHH	4,662,854	05/05/1987	Fang			
	AII	4,673,371	06/16/1987	Furukawa			
	AJJ	4,708,688	11/24/1987	Lee			
	AKK	4,717,364	01/05/1988	Furukawa			
	ALL	4,795,395	01/03/1989	Oishi et al.			
	AMM	4,798,553	01/17/1989	Gentles et al.			
	ANN	4,802,878	02/07/1989	Terzian et al.			
	AOO	4,815,911	03/28/1989	Bengtsson et al.			
	APP	4,828,525	05/09/1989	Okano			
	AQQ	4,846,756	07/11/1989	Hesse			
	ARR	4,923,428	05/08/1990	Curran			
	ASS	4,944,708	07/31/1990	Kawabe			
	ATT	4,968,280	11/06/1990	Kelley			
	AUU	5,011,449	04/30/1991	Handy et al.			
	AVV	5,056,249	10/15/1991	Sakurai			
	AWW	5,080,681	01/14/1992	Erb			
	AXX	5,080,682	01/14/1992	Schectman			
	AYY	5,195,920	03/23/1993	Collier			
	AZZ	5,267,886	12/07/1993	Wood et al.			
mc	AAAA	5,295,893	03/22/1994	Chiu			
	ABBB	5,297,443	03/29/1994	Wentz			

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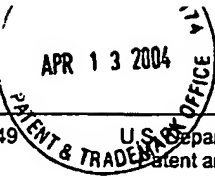
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(Modified)U.S. Department of Commerce
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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
mc	ACCC	5,324,225	06/28/1994	Satoh et al.			
	ADDD	5,378,188	01/03/1995	Clark			
	AEEE	5,409,447	04/25/1995	Wedge, Jr.			
	AFFF	5,498,193	03/12/1996	Locricchio			
	AGGG	5,647,787	07/15/1997	Raviv et al.			
	AHHH	5,697,829	12/16/1997	Chainani et al.			
	AIII	5,724,074	03/03/1998	Chainani et al.			
	AJJJ	5,846,115	12/08/1998	Feng			
	AKKK	5,908,345	06/01/1999	Choi			
	ALLL	5,931,715	08/03/1999	Chang			
	AMMM	6,053,797	04/25/2000	Tsang et al.			
	ANNN	6,083,104	07/04/2000	Choi			
	AOOO	6,139,394	10/31/2000	Maxim			
	APPP	6,149,490	11/21/2000	Hampton et al.			
	AQQQ	6,160,986	12/12/2000	Gabai et al.			
	ARRR	6,200,190B1	03/13/2001	Reynolds			
	ASSS	6,200,193B1	03/13/2001	Nadel			
	ATTT	6,250,987	06/26/2001	Choi			
	AUUU	6,253,058	06/26/2001	Murasaki et al.			
	AVVV	6,322,420	11/27/2001	Daniellian			
	AWWW	6,371,826B1	04/16/2002	Pestonji			
	AXXX	6,386,943 B1	05/14/2002	Chang			
	AYYY	6,390,883B1	05/21/2002	Choi			
	AZZZ	6,402,153B1	06/11/2002	Stewart			
	AAAAA	6,435,936	08/20/2002	Rehkemper et al.			
	ABBBB	6,458,010	10/01/2002	Yamagishi et al.			
mc	ACCCC	6,497,607B1	12/24/2002	Hampton et al.			

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	Applicant Richard Maddocks et al.			
	Filing Date September 23, 2003		Group Art Unit 3712 3714	

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
MC	ADDDD	6,514,117	02/04/2003	Hampton et al.			
MC	AEEEE	6,602,106	08/05/2003	Cheung			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
MC	AFFFF	DE19755465A1	12/03/1997	Germany			X	
MC	AGGGG	GB2222959A	03/28/1990	United Kingdom				
MC	AHHHH	GB2221401A	02/07/1990	United Kingdom				
MC	AIIII	JP2001-300149	10/30/2001	Japan			X	
MC	AJJJJ	11-207042	08/03/1999	Japan			X	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
MC	AKKKK	U.S. Application No. 10/425,992, filed April 30, 2003
MC	ALLLL	U.S. Application No. 10/698,930, filed November 3, 2003
MC	AMMMM	U.S. Application No. 10/305,265, filed November 27, 2002

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Applicant
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3712 3714**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
MC	AA	5,141,464	08/25/1992	Stern et al.			
	AB	5,158,492	10/27/1992	Rudell et al.			
	AC	6,053,797	04/25/2000	Tsang et al.			
	AD	6,371,826 B1	04/16/2002	Pestonji			
	AE	6,471,565 B2	10/29/2002	Simeray			
	AF	6,565,407 B1	05/20/2003	Woolington et al.			
	AG	6,652,353 B1	11/25/2003	Lund et al.			
	AH	6,666,744 B2	12/23/2003	Llorens			
MC	AI	6,695,672 B1	02/24/2004	Rehkemper et al.			
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

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